

TABLE 2. Number, incidence rate¹, and median days² away from work for nonfatal occupational injuries and illnesses involving days away from work³ for musculoskeletal disorders⁴ by part of body and ownership, Massachusetts, 2013

Part	Musculoskeletal disorders (MSDs)		
	Number	Incidence rate	Median days away from work
Total private industry^{5,6,7}	10,700	46.7	10
Neck, including throat	230	1.0	14
Neck, except internal location of diseases or disorders	230	1.0	14
Trunk	5,430	23.7	7
Trunk, unspecified	50	.2	2
Chest, including ribs, internal organs	50	.2	5
Chest, except internal location of diseases or disorders	50	.2	5
Back, including spine, spinal cord	4,520	19.7	7
Back, including spine, spinal cord, unspecified	2,340	10.2	7
Thoracic region	120	.5	8
Lumbar region	1,950	8.5	7
Multiple back regions	90	.4	4
Abdomen	470	2.0	13
Abdomen, except internal location of diseases or disorders	450	2.0	13
Internal abdominal location, unspecified	20	.1	56
Pelvic region	300	1.3	7
Hip(s)	110	.5	3
Groin	170	.8	14
Multiple trunk locations	40	.2	6
Upper extremities	3,310	14.4	15
Shoulder(s), including clavicle(s), scapula(e)	1,640	7.2	12
Arm(s)	550	2.4	62
Arm(s), unspecified	160	.7	21
Upper arm(s)	250	1.1	94
Elbow(s)	110	.5	32
Forearm(s)	20	.1	6
Wrist(s)	550	2.4	15
Hand(s)	370	1.6	3
Hand(s), unspecified	70	.3	6
Finger(s), fingernail(s)	290	1.3	3
Finger(s), fingernail(s), unspecified	290	1.3	3
Multiple upper extremities locations	190	.8	19
Hand(s) and arms(s)	30	.1	86
Hand(s) and arm(s), unspecified	20	.1	86
Shoulder(s) and arm(s)	140	.6	19
Lower extremities	1,210	5.3	13
Leg(s)	810	3.6	25
Leg(s), unspecified	50	.2	8
Thigh(s)	60	.3	69
Knee(s)	670	2.9	25
Lower leg(s)	20	.1	19
Ankle(s)	200	.9	4
Foot (feet)	170	.7	7
Foot (feet), unspecified	140	.6	9
Sole(s)	30	.1	2
Heel(s)	30	.1	2
Multiple lower extremities locations	20	.1	10
Multiple body parts	510	2.2	8
Neck and back	60	.3	10
Shoulder(s) and back	80	.3	5
Other multiple body parts	350	1.5	10
Multiple body parts, n.e.c.	350	1.5	10
Total state government^{5,6,7}	470	46.0	18
Trunk	280	27.3	18
Back, including spine, spinal cord	270	26.1	18
Back, including spine, spinal cord, unspecified	170	16.3	18
Lumbar region	80	7.9	11
Upper extremities	90	8.9	69
Shoulder(s), including clavicle(s), scapula(e)	50	4.8	24

See footnotes at end of table.

TABLE 2. Number, incidence rate¹, and median days² away from work for nonfatal occupational injuries and illnesses involving days away from work³ for musculoskeletal disorders⁴ by part of body and ownership, Massachusetts, 2013
— Continued

Part	Musculoskeletal disorders (MSDs)		
	Number	Incidence rate	Median days away from work
Lower extremities	60	5.7	26
Leg(s)	50	5.0	15
Knee(s)	40	3.8	15
Multiple body parts	40	3.8	34
Other multiple body parts	40	3.6	34
Multiple body parts, n.e.c.	40	3.6	34

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses
EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

⁴ Musculoskeletal disorders (MSDs) include cases where the nature of the injury or illness is pinched nerve; herniated disc; meniscus tear; sprains, strains, tears; hernia (traumatic and nontraumatic); pain, swelling, and numbness; carpal or tarsal tunnel syndrome; Raynaud's syndrome or phenomenon; musculoskeletal system and connective tissue diseases and disorders, and when the event or exposure leading to the injury or illness is overexertion and bodily reaction, unspecified; overexertion involving outside sources; repetitive motion involving microtasks; other and multiple exertions or bodily reactions; and rubbed, abraded, or jarred by vibration.

⁵ Excludes farms with fewer than 11 employees.

⁶ Data for Mining (Sector 21 in the *North American Industry Classification System*-- United States, 2007) include establishments not governed by the Mine Safety and Health Administration rules and reporting, such as those in Oil and Gas Extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Note: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.